

ABSTRACT OF THE DISCLOSURE

Proposed is an apparatus and process (collectively referred to as a "Fiber Center") for deploying and managing a central office fiber optic telecommunications infrastructure in response to demand from either a customer location or another operating telephone company (OTC) location. Customer demand information and management parameters are entered into a software system. In response to the demand information, the software system describes the required standard components and prefabricated cables, assigns the standard components and prefabricated cables to a specific location and enters this information into a reference data base. Assembly of the fiber optic infrastructure is implemented according to an equipment order which is generated based on the description and location information in the reference data base.

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